


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| <b>Title of Invention</b>  | <b>OPTICAL PROXIMITY CORRECTION METHOD</b>   |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
|----------------------------|--|--|--------------------------|-------------------|-----------|--------------|---|---------------|---------------------|------|------------|---------------|-------------------|------|------------|---------------|-------------------|-------|------------|---------------|------------------|-------|------------|---------------|------------------|-------|------------|------------|---------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|--------------|---------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|----------------|---------------------|-----|------------|----------------|--------------------|------|------------|----------------|--------------------|-------|------------|----------------------------|---------------------|-----|------------|----------------------------|--------------------------------|------|------------|----------------------------|--------------------------------|-------|------------|------------------|--------------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|--------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|
| Submission Type :          | Utility Patent Filing  |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| Application Number:        | 10/707244  |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| EFS ID:                    | 51444  |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| Server Response:           | <table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1243</td> </tr> </tbody> </table>  |  |                          | Confirmation Code | Message   | ISVR1        | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1         | 1243                |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| Confirmation Code          | Message  |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| ISVR1                      | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application  |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| ICON1                      | 1243   |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| First Named Applicant:     | Shu-Hui Liu  |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| Attorney Docket Number:    | NTCP0009USA  |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| Timestamp:                 | 2003-12-01 04:54:41 EDT  |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| From:                      | us   |  |                          |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| File Listing:              | <table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>NTCP0009-usassn.xml</td><td>1807</td><td>2003-12-01</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-12-01</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-12-01</td></tr> <tr><td>us-assignment</td><td>NTCP0009ASS1.tif</td><td>37154</td><td>2003-12-01</td></tr> <tr><td>us-assignment</td><td>NTCP0009ASS2.tif</td><td>13998</td><td>2003-12-01</td></tr> <tr><td>us-request</td><td>NTCP0009-usrequ.xml</td><td>1971</td><td>2003-12-01</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-12-01</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-12-01</td></tr> <tr><td>us-fee-sheet</td><td>NTCP0009-usfees.xml</td><td>1968</td><td>2003-12-01</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-12-01</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-12-01</td></tr> <tr><td>us-declaration</td><td>NTCP0009-usdecl.xml</td><td>812</td><td>2003-12-01</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-12-01</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2003-12-01</td></tr> <tr><td>us-power-of-attorney-grant</td><td>NTCP0009-uspoat.xml</td><td>938</td><td>2003-12-01</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-12-01</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>NTCP0009-trans.xml</td><td>18676</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>isoamsso.ent</td><td>1934</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-12-01</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-12-01</td></tr> </tbody> </table> |  |                          | Doc. Name         | File Name | Size (Bytes) | Date Produced (yyyymmdd)  | us-assignment | NTCP0009-usassn.xml | 1807 | 2003-12-01 | us-assignment | us-assignment.xml | 8983 | 2003-12-01 | us-assignment | us-assignment.dtd | 10898 | 2003-12-01 | us-assignment | NTCP0009ASS1.tif | 37154 | 2003-12-01 | us-assignment | NTCP0009ASS2.tif | 13998 | 2003-12-01 | us-request | NTCP0009-usrequ.xml | 1971 | 2003-12-01 | us-request | us-request.dtd | 19064 | 2003-12-01 | us-request | us-request.xml | 33300 | 2003-12-01 | us-fee-sheet | NTCP0009-usfees.xml | 1968 | 2003-12-01 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2003-12-01 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2003-12-01 | us-declaration | NTCP0009-usdecl.xml | 812 | 2003-12-01 | us-declaration | us-declaration.dtd | 3833 | 2003-12-01 | us-declaration | us-declaration.xml | 10015 | 2003-12-01 | us-power-of-attorney-grant | NTCP0009-uspoat.xml | 938 | 2003-12-01 | us-power-of-attorney-grant | us-power-of-attorney-grant.dtd | 4923 | 2003-12-01 | us-power-of-attorney-grant | us-power-of-attorney-grant.xml | 12448 | 2003-12-01 | application-body | NTCP0009-trans.xml | 18676 | 2003-12-01 | application-body | us-application-body.xml | 83497 | 2003-12-01 | application-body | application-body.dtd | 49498 | 2003-12-01 | application-body | wipo.ent | 4956 | 2003-12-01 | application-body | mathml2.dtd | 54588 | 2003-12-01 | application-body | mathml2-qname-1.mod | 13225 | 2003-12-01 | application-body | isoamsa.ent | 5191 | 2003-12-01 | application-body | isoamsb.ent | 3988 | 2003-12-01 | application-body | isoamsc.ent | 1460 | 2003-12-01 | application-body | isoamsn.ent | 5620 | 2003-12-01 | application-body | isoamsso.ent | 1934 | 2003-12-01 | application-body | isoamsr.ent | 7073 | 2003-12-01 | application-body | isogr3.ent | 3559 | 2003-12-01 |
| Doc. Name                  | File Name  | Size (Bytes)   | Date Produced (yyyymmdd) |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
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| us-assignment              | us-assignment.dtd  | 10898  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-assignment              | NTCP0009ASS1.tif   | 37154  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
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| us-request                 | NTCP0009-usrequ.xml  | 1971   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-request                 | us-request.dtd   | 19064  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-request                 | us-request.xml   | 33300  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-fee-sheet               | NTCP0009-usfees.xml  | 1968   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-fee-sheet               | us-fee-sheet.xml   | 24912  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-fee-sheet               | us-fee-sheet.dtd   | 11069  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-declaration             | NTCP0009-usdecl.xml  | 812  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-declaration             | us-declaration.dtd   | 3833   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-declaration             | us-declaration.xml   | 10015  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-power-of-attorney-grant | NTCP0009-uspoat.xml  | 938  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-power-of-attorney-grant | us-power-of-attorney-grant.dtd   | 4923   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| us-power-of-attorney-grant | us-power-of-attorney-grant.xml   | 12448  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | NTCP0009-trans.xml   | 18676  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | us-application-body.xml  | 83497  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | application-body.dtd   | 49498  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | wipo.ent   | 4956   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | mathml2.dtd  | 54588  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | mathml2-qname-1.mod  | 13225  | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | isoamsa.ent  | 5191   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | isoamsb.ent  | 3988   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | isoamsc.ent  | 1460   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | isoamsn.ent  | 5620   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | isoamsso.ent   | 1934   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | isoamsr.ent  | 7073   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |
| application-body           | isogr3.ent   | 3559   | 2003-12-01               |                   |           |              |   |               |                     |      |            |               |                   |      |            |               |                   |       |            |               |                  |       |            |               |                  |       |            |            |                     |      |            |            |                |       |            |            |                |       |            |              |                     |      |            |              |                  |       |            |              |                  |       |            |                |                     |     |            |                |                    |      |            |                |                    |       |            |                            |                     |     |            |                            |                                |      |            |                            |                                |       |            |                  |                    |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |              |      |            |                  |             |      |            |                  |            |      |            |

| Doc. Name        | File Name           | Size (Bytes) | Date Produced (yyyymmdd) |
|------------------|---------------------|--------------|--------------------------|
| application-body | isomfrk.ent         | 4553         | 2003-12-01               |
| application-body | isomopf.ent         | 2571         | 2003-12-01               |
| application-body | isomscr.ent         | 4628         | 2003-12-01               |
| application-body | isotech.ent         | 5268         | 2003-12-01               |
| application-body | isobox.ent          | 3568         | 2003-12-01               |
| application-body | isocyr1.ent         | 5345         | 2003-12-01               |
| application-body | isocyr2.ent         | 2504         | 2003-12-01               |
| application-body | isodia.ent          | 1508         | 2003-12-01               |
| application-body | isolat1.ent         | 5282         | 2003-12-01               |
| application-body | isolat2.ent         | 9007         | 2003-12-01               |
| application-body | isonum.ent          | 5913         | 2003-12-01               |
| application-body | isopub.ent          | 6621         | 2003-12-01               |
| application-body | mmlextra.ent        | 7901         | 2003-12-01               |
| application-body | mmlalias.ent        | 38209        | 2003-12-01               |
| application-body | soextblx.dtd        | 12870        | 2003-12-01               |
| application-body | ntcp0009usa-01.tif  | 2144         | 2003-12-01               |
| application-body | ntcp0009usa-02.tif  | 2522         | 2003-12-01               |
| application-body | ntcp0009usa-03.tif  | 2982         | 2003-12-01               |
| package-data     | NTCP0009-pkda.xml   | 8734         | 2003-12-01               |
| package-data     | package-data.dtd    | 27025        | 2003-12-01               |
| package-data     | us-package-data.xsl | 19263        | 2003-12-01               |
| Total files size |                     | 629776       |                          |

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